



- output shaft bearing: grooved ball bearing 2RS
- max. radial load: 6500N by $n_2=100$ 1/min $L_h > 10.000h$
 - max. axial load: 6000N by $n_2=100$ 1/min $L_h > 10.000h$
 - reference to shaft center at temp. = 30°C
- straight-toothed planetary gearbox
- backlash at output shaft:
- ≤ 12 arcmin; reduced ≤ 8 arcmin
- lifetime: > 30.000h
- efficiency: by rated load 92% (depends on ratio)
- lubrication: lifetime-lubrication
- nominal output torque at $n_1 = 3000$ 1/min
- operating temperature: -20°C bis +90°C
- motor mounting: M2 (stocked driving pinion)
- torque of clamping screw: 20/35 Nm
- operation mode: S1
- operation ratio: CB1
- protection system IP 54

$i =$	12	16	20	25	35	40	50	70	100
nominal output torque [Nm]	360	340	340	340	340	340	340	340	190
max. acceleration torque [Nm]	360	460	460	460	460	460	460	460	340
emergency torque [Nm]	860	1000	1000	1000	1000	1000	1000	1000	800

Zust.	Änderung	Datum	Name	Ursprung:	Eiselle ARTIKELTECHNIK		Ersatz für:	Ersatz durch:	Blatt 1
					Allgemein- toleranzen ISO 2768-mH	Kanten ISO 13715	Maßstab (Werkstoff, Halbzeug) (Rohteil-Nr.) (Modell- oder Gesenk-Nr.)		
					Datum Bearb. 17.10.16	Name BITZER	EP L 150/2 32X60		
					Gepr. Norm		pd130 bc165 4xM10 sq14.0		
					Tolerierung ISO 8015		DS1500479-2		
									1 Bl.

consider mounting instruction
subject to modifications